



QUANTUM OMEGA GROUP™
The Future Today



FNX-GEN-130 FX Reporting Currency Automation

Identification and settlement of unbalanced reporting
currency amounts

**THE
FUTURE
TODAY**



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Introduction

Quantum Omega Group is a dynamic and forward-thinking provider of Microsoft Dynamics Implementation, Outsourcing, Development, and Consulting Solutions. With an established strong reputation for successful Dynamics implementations across the globe, and a commitment to transparency, effective communication, and quality assurance, Quantum Omega Group simplifies complex processes, reduces risk, and optimized delivery times for its clients. So that you get the results you expect, when you expect them.

1. Overview

As by-product of certain transactions in the D365FO general ledger module, there might be unbalanced transactions that have 0 balance in transaction and accounting currency but with balance in reporting currency.

2. Purpose

The main purpose of this functionality is identification and automatic closure (balancing) of such balances through a combination of new and existing out-of-the-box features.

3. Benefits

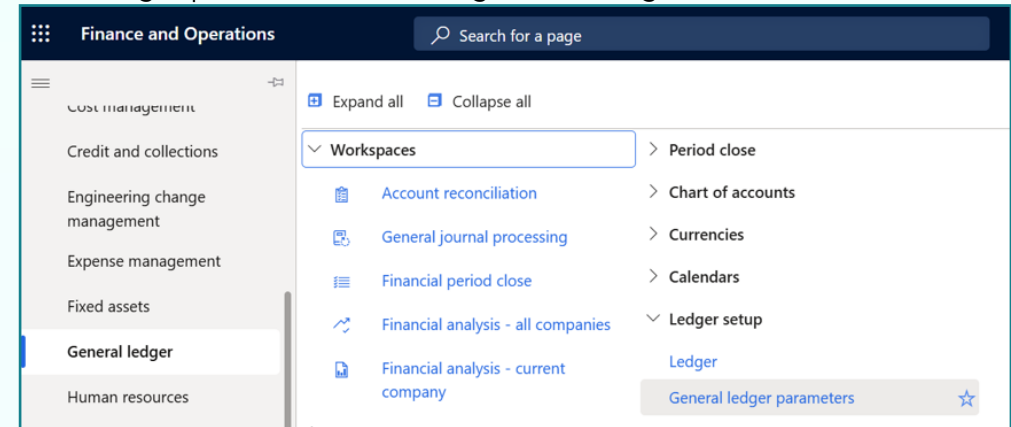
a. Cleaner data.

b. Decreasing of possibility for human error when dealing with unbalanced transactions of this kind.

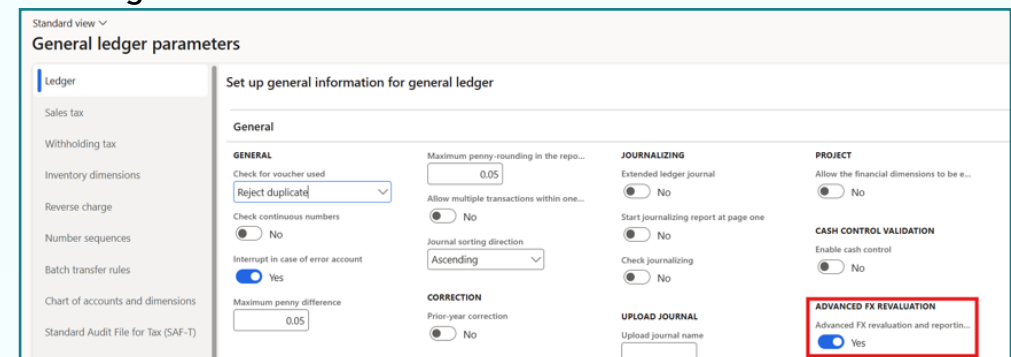
4. Process flow

4.1. Parameters

The necessary parameter are set on General ledger > Ledger setup > General ledger parameters, tabs Ledger and Ledger settlement



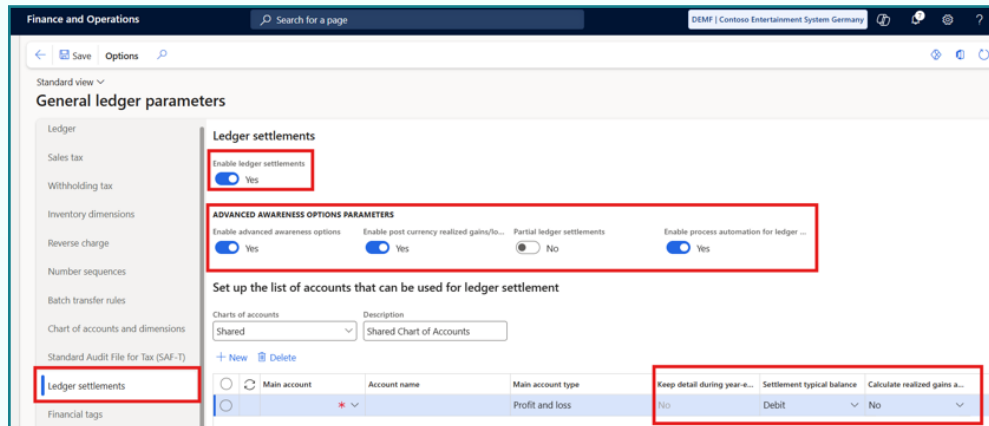
Tab Ledger



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To turn on the feature, the Advanced FX revaluation parameter must be set to Yes.



List of parameters:

a. Enable ledger settlements:

The main parameter that turns on the feature.

b. Enable advanced awareness options:

Shows additional fields in the grid. Also excludes the ledger settled transactions from the opening balances of the next fiscal year during year-end close. Also, the unsettled transactions will be maintained during the closing of the fiscal year.

Recommended to be set to Yes.

c. Enable post currency realized gains/losses for ledger settlements:

This feature automates the calculation and posting of foreign currency realized gains and losses for ledger settlements. Also, it reveals another field

in the grid - Calculate realized gains and losses.
Recommended to be set to Yes.

d. Partial ledger settlements:

This option allows ledger settlements when debits do not equal credits.
Recommended to be set to No.

e. Enable process automation for ledger settlement:

Automatically match ledger account debits and credits based on preconfigured rules.

Recommended to be set to Yes.

f. Chart of account:

The chart of accounts linked to the main accounts defined in the bottom grid.

g. Main account definition grid:

The setup in this grid defines the behavior of the ledger settlement.

- Main account - for which main account to run the settlement logic.
- Account name - the name of the selected main account.
- Main account type - type of the main account.
- Keep details during year-end close - disabled, set to no.
- Settlement typical balance - debit/credit, the expected side of the settlement.
- Calculate realized gains and losses - when set to Yes, foreign currency exchange gains and losses are calculated and posted during the ledger

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settlement process.

4.2. Trial balance form

On the trial balance form there are three new fields:

- Unbalanced reporting currency - clicking this field automatically sets filter on Closing balance in accounting currency equals 0 and filter on Ending balance in reporting currency does not equal 0.
- Clear filters - clears the filters on these two fields
- Transfer to ledger settlement account - automatically runs the ledger settlement process

If the system recognizes account with accounting balance of 0 and reporting balance different from 0:

MainAccount	Name	Opening balance	Debit	Credit	Closing bal...	Opening balance - Reporting...	Debit - Report...	Credit - Report...	Ending balance - Reporting currency
120100	Bonds	0.00	2,695.00	2,695.00	0.00	0.00	3,935.41	3,956.94	-21.53

The user can mark it, and click transfer to ledger settlement. This activity will automatically set the parameter screen in general ledger parameters / ledger settlement:

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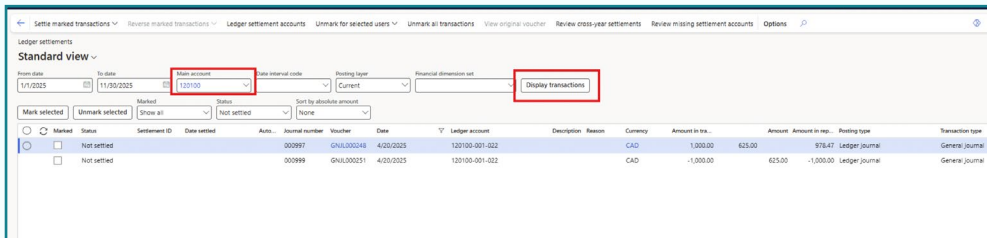


4.3. Settlement of transactions

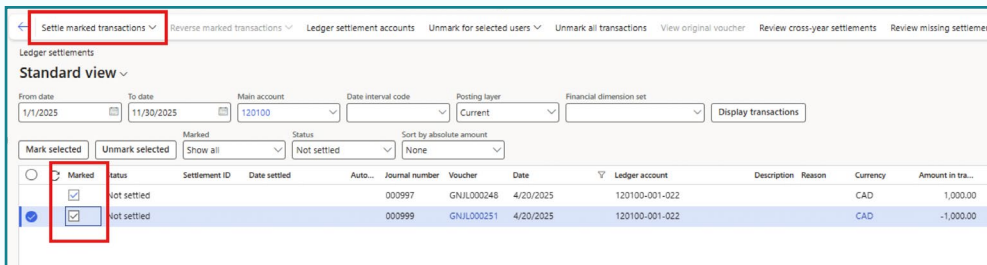
Depending on the frequency of appearance of these unbalanced transactions, the user can settle those either manually, or if it has been identified that those transactions keep appearing, settlement automation process can be configured which will run according to the batch recurrence parameters.

4.3.1. Manual settlement

Under General Ledger / Periodic tasks / Ledger settlements, when the form opens, the main account is selected and then Display transaction is clicked:



Once the proper transactions are confirmed, they should be marked and action Settle transactions is run:

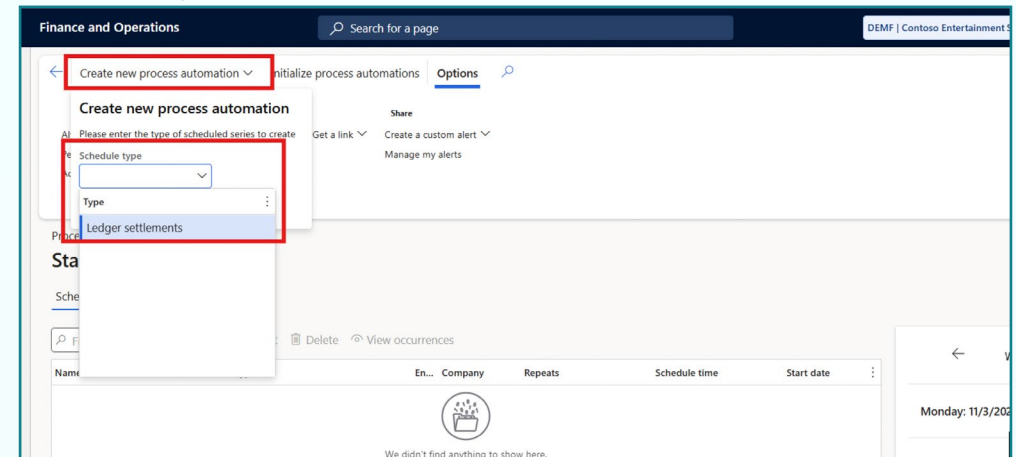


After this action, the trial balance can be checked again:

MainAccount	Name	Opening balan...	Debit	Credit	Closing balance	Opening balance - Reportin...	Debit - Report...	Credit - Report...	Ending balance - Reporting currency
110110	Bank Account - USD	0.00	1,445.00	1,405.00	40.00	0.00	2,000.00	1,978.47	21.53
110115	Bank Account - CAD	0.00	1,111.13	1,360.00	138.86	0.00	1,804.40	1,956.64	63.54
120100	Bonds	0.00	2,695.00	2,695.00	0.00	0.00	3,956.94	3,956.94	0.00
801500	Currency Adjustment Costs - R...	0.00	130.00	0.00	130.00	0.00	78.24	0.00	28.24
801500	Currency Adjustment Profits - R...	0.00	0.00	40.00	-40.00	0.00	0.00	21.53	-21.53

4.3.2. Ledger settlement process automation

In case there is account which regularly contains unbalanced ledger transaction an automated process can be configured (General ledger > Ledger setup > Process automations).



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It is mandatory to have the main account previously defined in the ledger settlement parameters.

Standard view ▼
Create new process automation

General

Ledger settlements match criteria

SERIES

Schedule type
Ledger settlements

Name
Auto-settlement process 1

Description
Auto-settlement process for DEMF

Owner
viktorkr@quantumomeg...

Company
demf

Set Batch Log Level
Errors only

SCHEDULING

Schedule time
01:00:00 AM

Start date
11/5/2025

End date
11/10/2025

Time zone
(GMT) Coordinated Universal TI...

OCCURRENCE PATTERN

Repeats
Daily

REPEAT INTERVAL (DAYS)
Daily repeat interval
1

EVERY WEEKDAY

ALERTS

Ended
 No

Canceled
 No

Error
 No

OTHER ALERTS

Email
 No

Show pop-ups
 No

Back Next Cancel

Process automations
Standard view ▼

Scheduled

Name	Type	En...	Company	Repeats	Schedule time	Start date
Auto-settlement process 1	Ledger settlements	✓	demf	Daily	1:00:00 AM	11/5/2025

Monday: 11/3/2025 (0)

By this, the settlement process will be run according to the batch recurrence parameters.

Standard view ▼
Create new process automation

General

Ledger settlements match criteria...

Define the criteria used to automatically match ledger account debits and credits. The Main account and Posting layer options are required match criteria if the transaction's accounting currency amounts are equal.

Main accounts

AVAILABLE MAIN ACCOUNTS

Main acco... Account name

We didn't find anything to show here.

SELECTED MAIN ACCOUNTS

Main acco... Account name

120100 Bonds

Match Criteria

Back Finish Cancel

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Industry Experts

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Expertise

Our expertise includes ERP implementation, consulting, development, and support. We focus on crafting solutions that seamlessly integrate into your business. With offices in the Netherlands, Bulgaria, and Belgium, and satellites in Poland, Brazil, India, and beyond, our network covers the globe.

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What sets us apart is our unique blend of meticulous precision and cost-effective strategies, ensuring that Microsoft Dynamics 365 solutions are delivered on time, every time.

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Learn more at: www.dynamics.com

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